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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jack LILIEN et al.

U.S. Serial No.: 09/836,865

Filed: April 18, 2001

For: SYSTEM TO DETECT PROTEIN-

PROTEIN INTERACTIONS

Art Unit: 1642

Examiner: P. Ponnaluri

Atty. Docket No. 38368-171364

Customer No.

26694
PATENT TRADEMARK OFFICE

RESPONSE AND REVISED AMENDMENT UNDER 37 C.F.R. §1.111

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This paper responds first to a Notice of Non-Compliant Amendment under 37 CFR § 1.121. Certain claims (23-25, 27-29 and 31-38) were said to have been omitted from the Listing of Claims in the Response and Amendment filed April 5, 2004. This paper is intended to serve as a replacement of that earlier filed paper, adding the "missing claims" document, but is otherwise identical (except for renumbering of pages). This is a response to a Non-Final Office Action mailed 03 October 2003, the response to which was extended three months to 05 April 2004¹, with a Petition for Extension of Time and a payment of the extension fee on April 5, 2004.

Claims 1-12, 14, 16, 19-22, 26 and 30 were examined and rejected. Careful consideration has been given to the grounds for rejection and the following amendment and discussion are offered in response.

Amendments to the Specification are on page 2 of this paper. Amendments to the Claims are reflected in the *Listing of Claims*, which begins on page 3 of this paper and ends at page 8.

Applicants' REMARKS begin on page 9.

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¹ the actual due date having fallen on a Saturday.